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SHEET 1 OF 1

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| <h1 style="margin: 0;">INFORMATION DISCLOSURE<br/>CITATION</h1>               |   |          |         | ATTORNEY'S DKT No.<br>032559-071  |          | APPLICATION No.<br>09/655,755 |  |
|   |   |          |         | APPLICANT<br>Anders ERIKSSON      |          |                               |  |
|   |   |          |         | FILING DATE<br>September 6, 2000  |          | GROUP<br>2631                 |  |
| PTO-1449  |   |          |         |                                   |          |                               |  |
| <b>U.S. PATENT DOCUMENTS</b>  |   |          |         |                                   |          |                               |  |
| EXAMINER'S<br>INITIALS  | PATENT NO.  | DATE     | NAME    | CLASS                             | SUBCLASS | FILING DATE                   |  |
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| <b>FOREIGN PATENT DOCUMENTS</b>   |   |          |         |                                   |          |                               |  |
| EXAMINER'S<br>INITIALS  | PATENT NO.  | DATE     | COUNTRY | CLASS                             | SUBCLASS | Translation<br>Yes No         |  |
| wh  | 0,518,580   | 06/08/92 | Europe  |                                   |          | X                             |  |
| wh  | 0,820,174   | 01/21/98 | Europe  |                                   |          | X                             |  |
|   |   |          |         |                                   |          |                               |  |
|   |   |          |         |                                   |          |                               |  |
|   |   |          |         |                                   |          |                               |  |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b> |   |          |         |                                   |          |                               |  |
| wh  | J.S. Lim and O.V. Oppenheim, "Enhancement and bandwidth compression of noisy speech", Proc. of the IEEE, Vol. 67, No. 12, 1979, pp. 1586-1604.  |          |         |                                   |          |                               |  |
| wh  | S.F. Boll, "Suppression of acoustic noise in speech using spectral subtraction", IEEE Trans. on Acoustics, Speech and Signal Processing, Vol. ASSP-27, No. 2, 1979, pp. 113-120.  |          |         |                                   |          |                               |  |
| wh  | L.R. Rabiner and B. Gold, "Theory and application of digital signal processing", Prentice Hall, Englewood Cliffs, NJ., 1975, pp. 59-67  |          |         |                                   |          |                               |  |
| wh  | H. Gustafsson et al., "Spectral subtraction using correct convolution and a spectrum dependent exponential averaging method", Research Report 15/98, Department of Signal Processing, University of Karlskrona/Ronneby, Sweden, 1998. |          |         |                                   |          |                               |  |
| wh  | A.V. Oppenheim and R.V. Schaffer, "Discrete-time signal processing", Prentice Hall, Englewood Cliffs, NJ., 1989, pp. 447-456.   |          |         |                                   |          |                               |  |
| wh  | T. Soderstrom and P. Stoica, "System Identification", Prentice Hall International, London, U.K., 1989, pp. 172-182.   |          |         |                                   |          |                               |  |
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| EXAMINER<br><i>wh</i>   |   |          |         | DATE CONSIDERED<br><i>2/25/04</i> |          |                               |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SHEET 1 OF 1

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| <b>Technology Center 2600</b><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION</b><br><br>PTO-1449 |  |  |  | ATTORNEY'S DKT No.<br>032559-071 |  | APPLICATION No.<br>09/655,755 |  |
|   |  |  |  | APPLICANT<br>Anders ERIKSSON     |  |                               |  |
|   |  |  |  | FILING DATE<br>September 6, 2000 |  | GROUP<br>2631                 |  |

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| U.S. PATENT DOCUMENTS |            |         |              |       |          |             |
|-----------------------|------------|---------|--------------|-------|----------|-------------|
| EXAMINER'S INITIALS   | PATENT NO. | DATE    | NAME         | CLASS | SUBCLASS | FILING DATE |
| <i>gls</i>            | 5,227,990  | 7/13/93 | Vaupel et al |       |          |             |
| <i>gls</i>            | 5,809,069  | 9/15/98 | Polley et al |       |          |             |
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| FOREIGN PATENT DOCUMENTS |            |      |         |       |          |             |    |
|--------------------------|------------|------|---------|-------|----------|-------------|----|
| EXAMINER'S INITIALS      | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation |    |
|                          |            |      |         |       |          | Yes         | No |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |  |
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